

| Issue Classification   | Application/Control No. | Applicant(s)/Patent under Reexamination |
|--|-------------------------|---|
|  | 09/654,501              | TAKAHASHI ET AL.                        |
| Examiner   | Art Unit                |   |
| Jerome Jackson Jr.   | 2815                    |   |

## **ISSUE CLASSIFICATION**

| ORIGINAL                     |          | CROSS REFERENCE(S) |                                   |     |     |        |        |
|------------------------------|----------|--------------------|-----------------------------------|-----|-----|--------|--------|
| CLASS                        | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |        |        |
| 259                          | 98       | 313                | 501                               | 502 | 503 | e33034 | e33061 |
| INTERNATIONAL CLASSIFICATION |          |                    |                                   |     |     |        |        |
| 1                            | 0        | 1                  | L                                 | 33  | 100 |        |        |
|                              |          |                    |                                   | /   |     |        |        |
|                              |          |                    |                                   | /   |     |        |        |
|                              |          |                    |                                   | /   |     |        |        |
|                              |          |                    |                                   | /   |     |        |        |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 31       |                              | 61       | 3                             | 91       |                                 | 121      |
| 2  | 32       |                              | 62       | 4                             | 92       |                                 | 122      |
| 3  | 33       |                              | 63       |                               | 93       |                                 | 123      |
| 4  | 34       |                              | 64       |                               | 94       |                                 | 124      |
| 5  | 35       |                              | 65       |                               | 95       |                                 | 125      |
| 6  | 36       |                              | 66       |                               | 96       |                                 | 126      |
| 7  | 37       |                              | 67       |                               | 97       |                                 | 127      |
| 8  | 38       |                              | 68       |                               | 98       |                                 | 128      |
| 9  | 39       |                              | 69       | 5                             | 99       |                                 | 129      |
| 10   | 40       |                              | 70       | 6                             | 100      |                                 | 130      |
| 11   | 41       |                              | 71       | 7                             | 101      |                                 | 131      |
| 12   | 42       |                              | 72       | 8                             | 102      |                                 | 132      |
| 13   | 43       |                              | 73       | 9                             | 103      |                                 | 133      |
| 14   | 44       |                              | 74       | 10                            | 104      |                                 | 134      |
| 15   | 45       |                              | 75       | 11                            | 105      |                                 | 135      |
| 16   | 46       |                              | 76       | 12                            | 106      |                                 | 136      |
| 17   | 47       |                              | 77       |                               | 107      |                                 | 137      |
| 18   | 48       |                              | 78       |                               | 108      |                                 | 138      |
| 19   | 49       |                              | 79       |                               | 109      |                                 | 139      |
| 20   | 50       |                              | 80       |                               | 110      |                                 | 140      |
| 21   | 51       |                              | 81       |                               | 111      |                                 | 141      |
| 22   | 52       |                              | 82       |                               | 112      |                                 | 142      |
| 23   | 53       |                              | 83       |                               | 113      |                                 | 143      |
| 24   | 54       |                              | 84       |                               | 114      |                                 | 144      |
| 25   | 55       |                              | 85       |                               | 115      |                                 | 145      |
| 26   | 56       |                              | 86       |                               | 116      |                                 | 146      |
| 27   | 57       |                              | 87       |                               | 117      |                                 | 147      |
| 28   | 58       |                              | 88       |                               | 118      |                                 | 148      |
| 29   | 59       |                              | 89       |                               | 119      |                                 | 149      |
| 30   | 60       |                              | 90       |                               | 120      |                                 | 150      |